# JAP20 Rec'd PCT/PTO 15 FEB 2006

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q92765

Takeshi AZAMI, et al.

Appln. No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: February 15, 2006

Examiner: Not Yet Assigned

For: APPARATUS FOR MANUFACTURING NANO-CARBON AND METHOD OF

MANUFACTURING NANO-CARBON

### <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. Japanese Patent Publication No. 2001-64004, published March 13, 2001 (with English Abstract).
  - 2. Japanese Patent No. 64-335, issued January 6, 1989 (with English Abstract).
- 3. Japanese Patent Publication No. 2000-249540, published September 14, 2000 (with English Abstract).

## INFORMATION DISCLOSURE STATEMENT National Stage Entry of PCT/JP2004/011263

- 4. Japanese Patent Publication No. 2001-64004, published March 13, 2001 (with English Abstract).
  - 5. Japanese Patent No. 63-38427, issued July 29, 1988 (with English Abstract).
- 6. S. Iijima, et al. "NANO-AGGREGATES OF SINGLE-WALLED GRAPHITIC CARBON NANO-HORNS," Chemical Physics Letters 309, August 13, 1999, pages 165-170.

One copy of each of the listed documents is submitted herewith, except for those listed in the International Search Report. It is assumed that copies of the cited references from the International Search Report will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents Applicant submits the International Search Report which cites reference Nos. 2-4 and indicates the degree of relevance found by the Foreign Office. Applicant also states that reference No. 1 is discussed within the specification beginning at page 2, line 4.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT National Stage Entry of PCT/JP2004/011263

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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WASHINGTON OFFICE 23373
CUSTOMER NUMBER

Date: February 15, 2006

# AP20 Rec'd PCT/FTO 15 FEB 2006 MODIFIED PTO/SB/08 A & B (06-03)

Q92765

Complete if Known Substitute for Form 1449 A & B/PTO Not Yell Als signed 683 **Application Number** INFORMATION DISCLOSURE Confirmation Number Not Yet Assigned Filing Date STATEMENT BY APPLICANT February 15, 2006 Takeshi AZAMI First Named Inventor (use as many sheets as necessary) Art Unit Not Yet Assigned **Examiner Name** Not Yet Assigned

Attorney Docket Number

Sheet

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Document Number				
		Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documen	
		US				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	2001-64004	Α	03-13-2001	JAPAN SCIENCE & TECH, et al.	Abstract
		JP	64-335	B2	01-06-1989	MATSUSHITA ELECTRIC IND CO LTD	Abstract
		JP	2000-249540	Α	09-14-2000	TOKYO SEIMITSU CO LTD, et al.	Abstract
		JP	63-38427	B2	07-29-1988	AGENCY OF IND SCIENCE & TECH, et al.	Abstract
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>		
		S. Iijima, et al. "NANO-AGGREGATES OF SINGLE-WALLED GRAPHITIC CARBON NANO-			
		HORNS," Chemical Physics Letters 309, August 13, 1999, pages 165-170.			

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Examiner Signature			Date Considered	 

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.